



PRODUCT COMPONENT TEMPLATE

DEFINITION			
<i>Name</i>	.Net		
<i>Description</i>	The .NET Framework is a development and execution environment that allows different programming languages & libraries to work together to create Windows-based applications that utilizes Windows operating systems components to build, manage, deploy, and integrate with other networked systems.		
<i>Rationale</i>	The .Net Framework provides the basic infrastructure for building Windows-based desktop and web applications. It is also a widely accepted technology within State government and resources are readily available.		
<i>Benefits</i>	The benefits of .Net are <ul style="list-style-type: none"> • Supports standard network protocols and specifications • Supports Web Services • Takes advantage of the existing Windows desktop install base • Supports integrated components written in any of the more than 20 supported programming languages. (e.g. C, C++, C #, Java, Delphi, VB, etc.) 		
ASSOCIATED ARCHITECTURE LEVELS			
<i>Specify the Domain Name</i>	Application		
<i>Specify the Discipline Name</i>	Development Tools		
<i>Specify the name of the associated Technology Area</i>	Web Based		
KEYWORDS			
<i>List Keywords</i>	.Net, Windows-based applications, web applications, Web Services, Microsoft, Websphere, VB, ASP, Visual Studio		
VENDOR INFORMATION			
<i>Vendor Name</i>	Microsoft	<i>Website</i>	http://www.microsoft.com/net/
<i>Contact Information</i>			
POTENTIAL COMPLIANCE SOURCES			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
COMPONENT REVIEW			
<i>List Desirable aspects</i>			

<i>List Undesirable aspects</i>	<ul style="list-style-type: none"> • Not platform independent • Performance degrades as transactions increase • Reliability is dependant upon current version operating systems • More prone to attacks due to Microsoft's visibility • Configuration problems with DB2 (conflict with DLLs) 		
<i>Operating System</i>	Windows	<i>Platform</i>	Intel
ASSOCIATED COMPLIANCE COMPONENTS			
Product			
<i>List the Product-specific Compliance Component Names</i>			
Configuration Links			
<i>List the Configuration-specific Compliance Component Names</i>			
COMPONENT CLASSIFICATION			
<i>Provide the Classification</i>	<input type="checkbox"/> <i>Emerging</i> <input checked="" type="checkbox"/> <i>Current</i> <input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i>		
<i>Sunset Date</i>			
COMPONENT SUB-CLASSIFICATION			
Sub-Classification	Date	Additional Sub-Classification Information	
<input type="checkbox"/> <i>Technology Watch</i>			
<input type="checkbox"/> <i>Variance</i>			
<input type="checkbox"/> <i>Conditional Use</i>			
RATIONALE FOR COMPONENT CLASSIFICATION			
<i>Document the Rationale for Component Classification</i>			
MIGRATION STRATEGY			
<i>Document the Migration Strategy</i>			
IMPACT POSITION STATEMENT			
<i>Document the Position Statement on Impact</i>			
AGENCIES			
<i>List the Agencies Currently Utilizing this Product</i>	Department of Social Services, Secretary of State, National Guard Bureau, Office of Administration, Missouri Department of Corrections, Department of Mental Health, Department of Revenue, Department of Elementary and Secondary Education		
CURRENT STATUS			
<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input type="checkbox"/> <i>Under Review</i> <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>		
AUDIT TRAIL			
<i>Creation Date</i>	12-07-04	<i>Date Approved / Rejected</i>	12-22-04

<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			